

Title (en)  
DENTRIFICE COMPOSITIONS AND NOVEL SACCHARINE SALTS AND PREPARATION THEREOF

Publication  
**EP 0144960 A3 19870325 (EN)**

Application  
**EP 84114701 A 19841203**

Priority  
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• US 56005983 A 19831209

Abstract (en)  
[origin: EP0144960A2] Antiplaque dentifrices containing as the antiplaque ingredient the saccharin salt of an amino or quaternary ammonium antimicrobial agent, particularly chlorhexidine saccharin salt or octenidine saccharin salt, and the method of inhibiting, reducing and preventing dental plaque therewith are disclosed. Novel bis[4-(substituted-amino)-1-pyridinium]alkane saccharin salts are prepared from corresponding relatively soluble salts and saccharin or a soluble salt of saccharin and are useful as antimicrobial agents.

IPC 1-7  
**A61K 7/22**; **C07D 275/06**; **C07D 401/06**

IPC 8 full level  
**A61K 8/43** (2006.01); **A61K 8/49** (2006.01); **A61Q 11/00** (2006.01); **C07D 275/06** (2006.01); **C07D 401/06** (2006.01)

CPC (source: EP KR)  
**A61K 8/43** (2013.01 - EP); **A61K 8/49** (2013.01 - EP KR); **A61Q 11/00** (2013.01 - EP KR)

Citation (search report)  
• [YD] US 4206215 A 19800603 - BAILEY DENIS M [US]  
• [Y] US 3223704 A 19651214 - SHIBE JR WILLIAM J, et al  
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**EP 84114701 A 19841203**; AU 3630384 A 19841205; DK 586184 A 19841207; GR 840181184 A 19841205; IL 7373984 A 19841205; KR 840007776 A 19841208; NO 844907 A 19841207; NZ 21038684 A 19841129